

RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/523,400
Source: PCT
Date Processed by STIC: 03/03/2006

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENT/IN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.4.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail. Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom. Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):
U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/10/06

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ERROR DETECTED

SUGGESTED CORRECTION

SERIAL NUMBER

10/5 - 3 4/19/98

NOTE: NEW RULES CASES

PLEASE DISREGARD ENGLISH "ALPHA" HEADERS WHICH WERE INSERTED BY PRO SOFTWARE

1 **Wrapped Nucleotides
Wrapped Aminos**

in number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to 38; this will prevent "wrapping."

2 **Invalid Line Length**

The rules require that a line not exceed 72 characters in length. This includes white spaces.

3 **Misaligned Amino
Numbering**

The numbering under each 5th amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.

4 **Non-ASCII**

The submitted file was not saved in ASCII (DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.

5 **Variable Length**

Sequence(s) contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.

6 **PatentIn 2.0
"bug"**

A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) . Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.

7 **Skipped Sequences
(OLD RULES)**

Sequence(s) missing. If intentional, please insert the following lines for each skipped sequence:
(2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
(i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
This sequence is intentionally skipped
Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.

8 **Skipped Sequences
(NEW RULES)**

Sequence(s) missing. If intentional, please insert the following lines for each skipped sequence.
<210> sequence id number
<400> sequence id number
000

9 **Use of n's or Xaa's
(NEW RULES)**

Use of n's and/or Xaa's have been detected in the Sequence Listing.
Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.
In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.

10 **Invalid <213>
Response**

Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence. (see item 11 below)

11 **Use of <220>**

Sequence(s) missing the <220> "Feature" and associated numeric identifiers and responses. Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section or use "chemically synthesized" as explanation. (See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32), also Sec. 1.823 of Sequence Rules

12 **PatentIn 2.0
"bug"**

Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.

13 **Misuse of n/Xaa**

"n" can only represent a single nucleotide; "Xaa" can only represent a single amino acid



PCH

RAW SEQUENCE PRTING

DATE: 03/03/2006

PATENT APPLICATION: US/10/523,400

TIME: 12:55:26

Input Set: A:\US10523400-seq-list.txt

Output Set: N:\CRF4\03032006\J523400.raw

5 <110> APPLICANT: Bernard Pau

7 <120> TITLE OF INVENTION: Specific antibodies for diagnosing heart failure

9 <130> FILE REFERENCE: P70365US0

11 <140> CURRENT APPLICATION NUMBER: US 10/523,400

12 <141> CURRENT FILING DATE: 2005-02-03

14 <150> PRIOR APPLICATION NUMBER: PCT/FR03/02483

15 <151> PRIOR FILING DATE: 2003-08-07

17 <150> PRIOR APPLICATION NUMBER: FR 0210063

18 <151> PRIOR FILING DATE: 2002-08-07

20 <160> NUMBER OF SEQ ID NOS: 124

22 <170> SOFTWARE: PatentIn version 3.1

24 <210> SEQ ID NO: 1

25 <211> LENGTH: 108

26 <212> TYPE: PRT

27 <213> ORGANISM: Homo sapiens : proBNP(1-108)

30 <400> SEQUENCE: 1

32	His	Pro	Leu	Gly	Ser	Pro	Gly	Ser	Ala	Ser	Asp	Leu	Glu	Thr	Ser	Gly
33	1				5				10				15			
36	Leu	Gln	Glu	Gln	Arg	Asn	His	Leu	Gln	Gly	Lys	Leu	Ser	Glu	Leu	Gln
37			20					25				30				
40	Val	Glu	Gln	Thr	Ser	Leu	Glu	Pro	Leu	Gln	Glu	Ser	Pro	Arg	Pro	Thr
41			35					40				45				
44	Gly	Val	Trp	Lys	Ser	Arg	Glu	Val	Ala	Thr	Glu	Gly	Ile	Arg	Gly	His
45		50					55				60					
48	Arg	Lys	Met	Val	Leu	Tyr	Thr	Leu	Arg	Ala	Pro	Arg	Ser	Pro	Lys	Met
49	65				70				75				80			
52	Val	Gln	Gly	Ser	Gly	Cys	Phe	Gly	Arg	Lys	Met	Asp	Arg	Ile	Ser	Ser
53			85					90				95				
56	Ser	Ser	Gly	Leu	Gly	Cys	Lys	Val	Leu	Arg	Arg	His				
57			100					105								

60 <210> SEQ ID NO: 2

61 <211> LENGTH: 32

62 <212> TYPE: PRT

63 <213> ORGANISM: Homo sapiens : proBNP(77-108)

67 <400> SEQUENCE: 2

69	Ser	Pro	Lys	Met	Val	Gln	Gly	Ser	Gly	Cys	Phe	Gly	Arg	Lys	Met	Asp
70	1			5				10				15				
73	Arg	Ile	Ser	Ser	Ser	Ser	Gly	Leu	Gly	Cys	Lys	Val	Leu	Arg	Arg	His
74			20					25				30				

77 <210> SEQ ID NO: 3

78 <211> LENGTH: 76

79 <212> TYPE: PRT

80 <213> ORGANISM: Homo sapiens : proBNP(1-76)

Does Not Comply
Corrected Diskette Needed
CP9-2, 3, 4, 5

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Input Set: A:\S0523400\seq\1131_231

Output Set: A:\S0523400\seq\1131_231

83 <400> SEQUENCES: 3

35 His Pro Leu Gly Ser Pro Gly Ser Ala Ser Asp Leu Glu Thr Ser Gly

86 1 5 10 15

88 Leu Glu Gln Gln Arg Asn His Leu Gln Gly Lys Leu Ser Glu Leu Gln

89 20 25 30

91 Val Glu Gln Thr Ser Leu Glu Pro Leu Glu Glu Ser Pro Arg Pro Thr

92 35 40 45

94 Gly Val Trp Lys Ser Arg Glu Val Ala Thr Glu Gly Ile Arg Gly His

95 50 55 60

97 Arg Lys Met Val Leu Tyr Thr Leu Arg Ala Pro Arg

98 65 70 75

101 <210> SEQ ID NO: 4

102 <211> LENGTH: 16

103 <212> TYPE: PRT

104 <213> ORGANISM: Artificial Sequence : proBNP(70-85)

107 <220> FEATURE:

108 <221> NAME/KEY: MOD_RES

109 <222> LOCATION: (1)..(1)

110 <223> OTHER INFORMATION: Acetylation

112 <400> SEQUENCE: 4

114 Tyr Thr Leu Arg Ala Pro Arg Ser Pro Lys Met Val Gln Gly Ser Gly

115 1 5 10 15

118 <210> SEQ ID NO: 5

119 <211> LENGTH: 6

120 <212> TYPE: PRT

121 <213> ORGANISM: Artificial Sequence : proBNP(73-78)

124 <220> FEATURE:

125 <221> NAME/KEY: MOD_RES

126 <222> LOCATION: (1)..(1)

127 <223> OTHER INFORMATION: Acetylation

129 <400> SEQUENCE: 5

131 Arg Ala Pro Arg Ser Pro

132 1 5

135 <210> SEQ ID NO: 6

136 <211> LENGTH: 8

137 <212> TYPE: PRT

138 <213> ORGANISM: Artificial Sequence : peptide

141 <220> FEATURE:

142 <221> NAME/KEY: MOD_RES

143 <222> LOCATION: (1)..(1)

144 <223> OTHER INFORMATION: Acetylation

147 <400> SEQUENCE: 6

149 Cys Gly Arg Ala Pro Arg Ser Pro

150 1 5

153 <210> SEQ ID NO: 7

154 <211> LENGTH: 8

155 <212> TYPE: PRT

156 <213> ORGANISM: Artificial Sequence : peptide

159 <220> FEATURE:

91 L2137 Responses are Artificial or Unknown. Pls Explain the Source of Genetic Material on line L2237. See 91st # 10 on Error Summary Sheet.

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Insert Seq. A. JS10523400: seq. R1A

Direct Seq. N. \CRF4\03032006\JS23400

160 <21> NAME/KEY: MOD_RES
 151 <22> LOCATION: (1)..(1)
 162 <23> OTHER INFORMATION: Acetylation
 165 <400> SEQUENCE: 7
 167 Cys Gly Arg Ala Pro Arg Ser Pro
 168 1 5
 171 <210> SEQ ID NO: 8
 172 <211> LENGTH: 9
 173 <212> TYPE: PRT
 174 <213> ORGANISM: Artificial Sequence: peptide
 177 <220> FEATURE:
 178 <221> NAME/KEY: MOD_RES
 179 <222> LOCATION: (1)..(1)
 180 <223> OTHER INFORMATION: Acetylation
 183 <400> SEQUENCE: 8
 185 Cys Gly Arg Ala Pro Arg Ser Pro Lys
 186 1 5
 189 <210> SEQ ID NO: 9
 190 <211> LENGTH: 9
 191 <212> TYPE: PRT
 192 <213> ORGANISM: Artificial Sequence: peptide
 195 <220> FEATURE:
 196 <221> NAME/KEY: MOD_RES
 197 <222> LOCATION: (1)..(1)
 198 <223> OTHER INFORMATION: Acetylation
 201 <400> SEQUENCE: 9
 203 Cys Gly Arg Ala Pro Arg Ser Pro Lys
 204 1 5
 207 <210> SEQ ID NO: 10
 208 <211> LENGTH: 11
 209 <212> TYPE: PRT
 210 <213> ORGANISM: Artificial Sequence: peptide
 213 <220> FEATURE:
 214 <221> NAME/KEY: MOD_RES
 215 <222> LOCATION: (1)..(1)
 216 <223> OTHER INFORMATION: Acetylation
 219 <400> SEQUENCE: 10
 221 Cys Gly Arg Ala Pro Arg Ser Pro Lys Met Val
 222 1 5 10
 225 <210> SEQ ID NO: 11
 226 <211> LENGTH: 15
 227 <212> TYPE: PRT
 228 <213> ORGANISM: Artificial Sequence: peptide
 231 <220> FEATURE:
 232 <221> NAME/KEY: MOD_RES
 233 <222> LOCATION: (1)..(1)
 234 <223> OTHER INFORMATION: Acetylation
 237 <400> SEQUENCE: 11
 239 Cys Gly Arg Ala Pro Arg Ser Pro Lys Met Val Gln Gly Ser Gly

Same Error

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Order: 00005 Date: Sun 10/20/2006 00:00:523400

Same Error

3/3/2006

Table: Seq: 17/05/2006/000-000

Seq: 17/05/2006/000-000

349 <213> ORGANISM: Artificial Sequence : peptide
 352 <220> FEATURE:
 353 <221> NAME/KEY: MOD_RES
 354 <222> LOCATION: (1)..(1)
 355 <223> OTHER INFORMATION: Acetylation
 359 <400> SEQUENCE: 16
 361 Cys Tyr Thr Leu Arg Ala Pro Arg Ser Pro Lys Met Val Gln Gly Ser
 362 1 5 10 15
 365 Gly
 369 <210> SEQ ID NO: 17
 371 <211> LENGTH: 17
 373 <212> TYPE: PRT
 375 <213> ORGANISM: Artificial Sequence : peptide
 378 <220> FEATURE:
 379 <221> NAME/KEY: MOD_RES
 380 <222> LOCATION: (1)..(1)
 381 <223> OTHER INFORMATION: Acetylation
 385 <400> SEQUENCE: 17
 387 Cys Phe Thr Leu Arg Ala Pro Arg Ser Pro Lys Met Val Gln Gly Ser
 388 1 5 10 15
 391 Gly
 395 <210> SEQ ID NO: 18
 397 <211> LENGTH: 17
 399 <212> TYPE: PRT
 401 <213> ORGANISM: Artificial Sequence : peptide
 404 <220> FEATURE:
 405 <221> NAME/KEY: MOD_RES
 406 <222> LOCATION: (1)..(1)
 407 <223> OTHER INFORMATION: Acetylation
 411 <400> SEQUENCE: 18
 413 Cys Phe Ser Ile Arg Ala Pro Arg Ser Pro Lys Met Val Gln Gly Ser
 414 1 5 10 15
 417 Gly
 421 <210> SEQ ID NO: 19
 423 <211> LENGTH: 17
 425 <212> TYPE: PRT
 427 <213> ORGANISM: Artificial Sequence : peptide
 431 <220> FEATURE:
 433 <221> NAME/KEY: MOD_RES
 435 <222> LOCATION: (17)..(17)
 437 <223> OTHER INFORMATION: bala
 441 <400> SEQUENCE: 19
 443 Cys Tyr Thr Leu Arg Ala Pro Arg Ser Pro Lys Met Val Gln Gly Ser
 444 1 5 10 15
 447 Ala
 451 <210> SEQ ID NO: 20
 453 <211> LENGTH: 17
 455 <212> TYPE: PRT
 457 <213> ORGANISM: Artificial Sequence : peptide

Same Error

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The type of errors shown exist throughout the Sequence Listing. Please check subsequent sequences for similar errors.

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